



JIM JONES
Director

County of Los Angeles INTERNAL SERVICES DEPARTMENT

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"To enrich lives through effective and caring service"

January 13, 2014

To: Each Supervisor

From: Jim Jones
Director

A handwritten signature in cursive script, reading "Jim Jones", is written over the printed name and title.

Subject : **STATUS REPORT ON ELECTRIC VEHICLE CHARGING
INFRASTRUCTURE**

On March 5, 2013, your Board authorized the Director of the Internal Services Department (ISD) to execute a Memorandum of Agreement with the South Coast Air Quality Management District (AQMD) to receive grant funding of \$120,000, and a Grant Agreement with Mobile Source Air Pollution Reduction Review Committee to accept grant funding of \$192,333, to partially fund the purchase and installation of electric vehicle charging devices at various County facilities.

On November 20, 2013, ISD awarded master agreements for the required equipment based on a competitive solicitation process. As required by the AQMD grant, the equipment will be configured to collect data on each Electric Vehicle Supply Equipment charge with revenue grade meters for accuracy of data. ISD is now working with departments to schedule equipment installations during 2014.

The purpose of this memo is to advise your Board of ISD's recommendation to waive vehicle charging fees during a one year pilot period for program implementation.

PILOT UTILIZATION PERIOD

ISD conducted an informal survey of local agencies that were early EVSE adopters, which included the cities of Santa Monica, Pasadena and Los Angeles, and the City of Los Angeles Department of Water and Power. The survey identified that none of these agencies currently charges the public or employees for the use of the EVSE devices. These agencies indicated that public benefit, coupled with a role in environmental stewardship, outweighed the dollar cost of the program. Based on an average cost of \$0.15 per kilowatt hour, the normal cost is in the range of \$1.00 to \$3.00 per charge.

After consulting with County Counsel, ISD recommends a one year pilot period without charging the public or employees for EVSE usage. During the pilot period, and annually

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thereafter, ISD will track utilization information to evaluate actual costs. At the end of the initial one year pilot period, ISD will advise your Board of its recommendation to either extend the no charge policy on an annual basis, or implement customer charge back rates.

If you have any questions, please contact me at (323) 267-2101, or your staff may contact Joe Sandoval at (323) 267-2109 or jsandoval@isd.lacounty.gov.

JJ:JS:MN:mat

c: Executive Officer, Board of Supervisors
Deputy Chief Executive Officer
ISD Board Deputies